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501.41142VX1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: OGAWA et al
Serial No.: 10/806,097
Filed: March 28, 2004
For: Liquid Crystal Display Device
Group: 2871
Examiner:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop: DD
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 24, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the non-US patent documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and with the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version

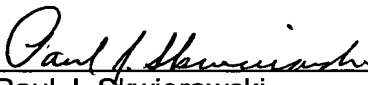
translation of the document or English language patent family member.

It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 501.41142VX1), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 501.41142VX1	SERIAL NO. 10/806,097
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT OGAWA et al	
		FILING DATE March 23, 2004	GROUP 2871

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
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U.S. PATENT APPLICATIONS

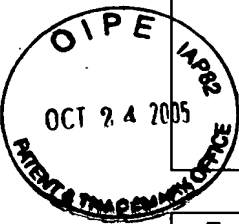
	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	5-308091	11/93	Japan			X	
AN	11-330154	11/99	Japan			X	
AO	5-323346	12/93	Japan			X	
AP	5-323348	12/93	Japan			X	
AQ	7-161771	6/95	Japan			X	

OTHER DOCUMENTS

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U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,877,543	3/99	Matsubara			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	5-100239	4/93	Japan			X	
AN	10-261853	9/98	Japan			X	
AO	9-82751	3/97	Japan			Corresponds to Document AA	
AP	8-78471	3/96	Japan			X	
AQ							

OTHER DOCUMENTS

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Examiner	Date Considered